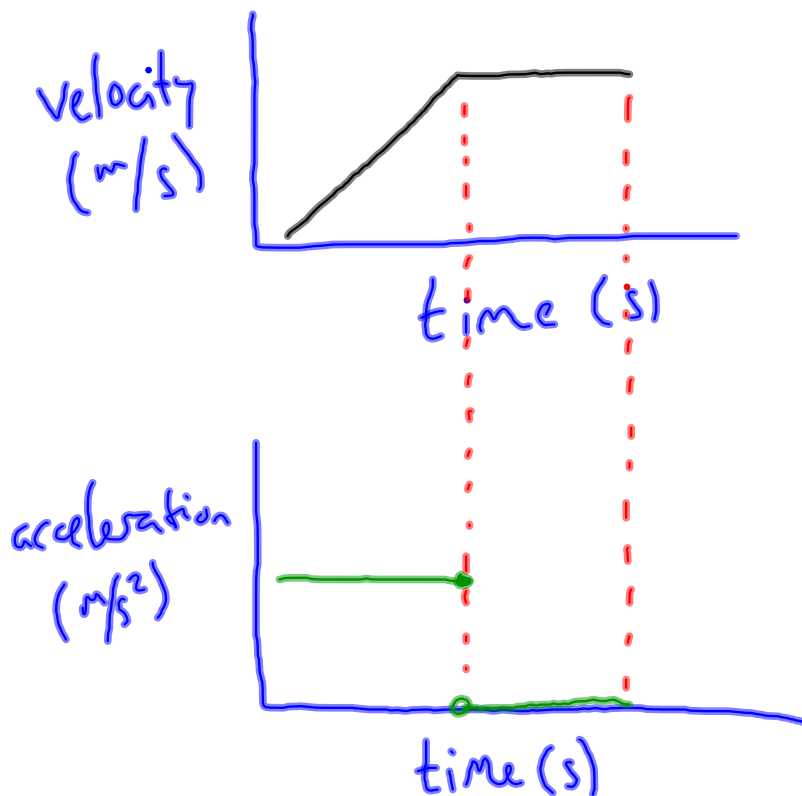
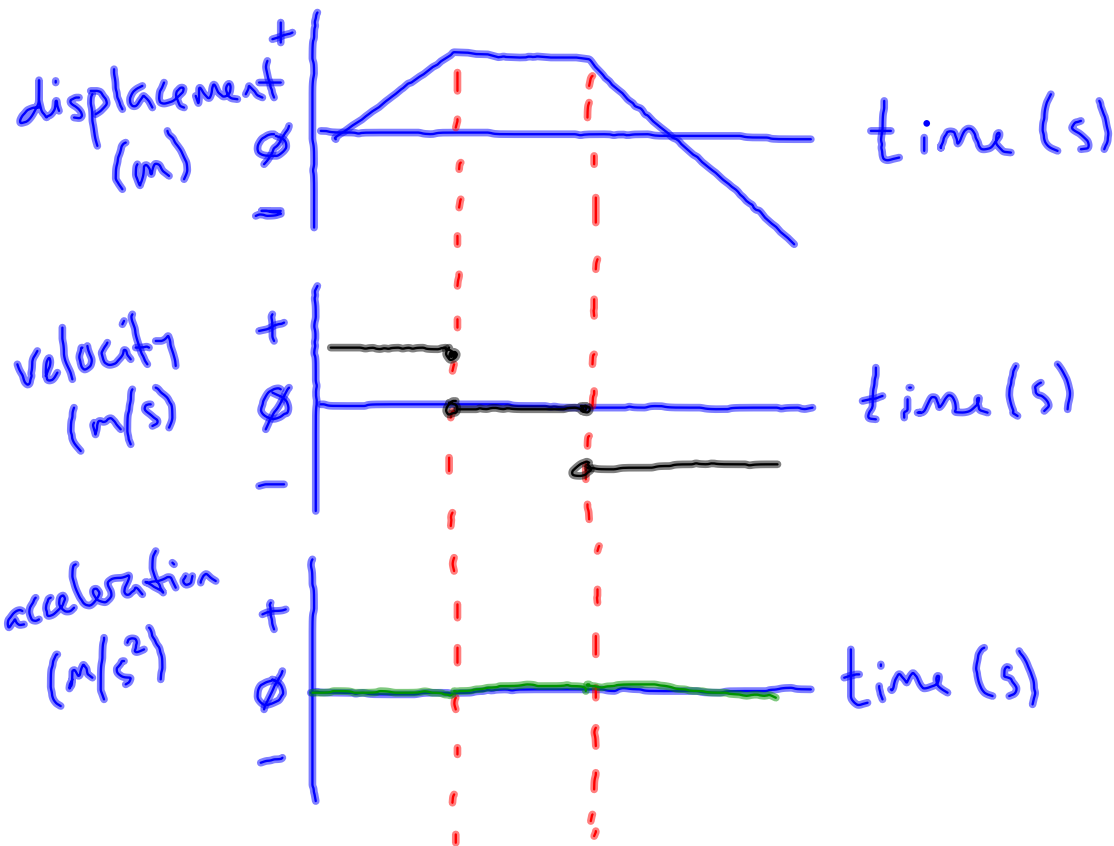


## Acceleration Graphs

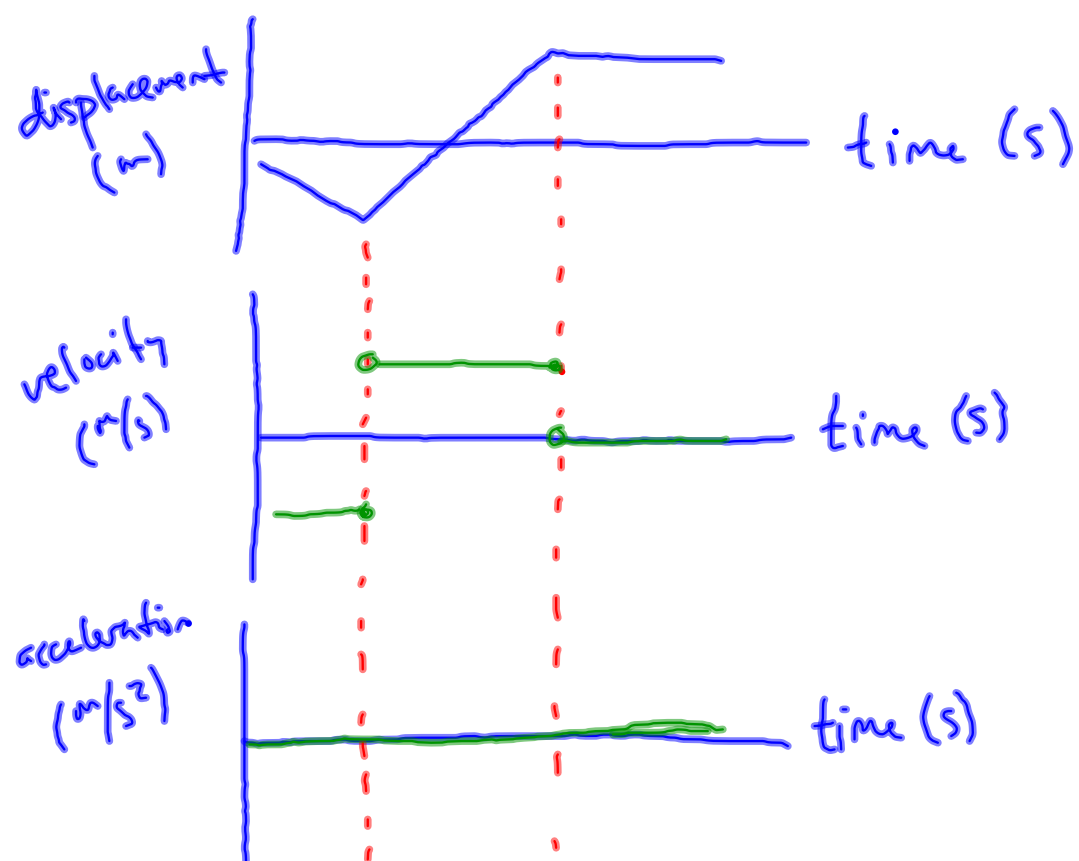
- Get slopes from velocity v.  
time graphs





## Graphs

- Going from displacement to velocity or velocity to acceleration
  - Line with slope  $\rightarrow$  becomes a horizontal line either above or below the time axis
  - Horizontal line  $\rightarrow$  horizontal line on the time axis



## Quiz TOMORROW

- Displacement

- Velocity  $\bar{v} = \frac{\bar{d}_f - \bar{d}_i}{t_f - t_i}$

- Acceleration  $\bar{a} = \frac{\bar{v}_f - \bar{v}_i}{t_f - t_i}$

- Graphing

- Vectors